For Research Use Only

Mouse MAdCAM1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02179-3

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Antibodies | ELISA kits | Proteins
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Capture Antibody Information

Catalog Number:
85887-5-PBS

Clone ID:
242902C3

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
mouse

Full name:
mucosal vascular addressin cell adhesion molecule 1

Isotype:
IgG

Immunogen Catalog Number:
Eg2010

Gene ID:
17123

Purification Method:
Protein A purification

Detection Antibody Information

Catalog Number:
85887-4-PBS

Clone ID:
242902C2

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
mouse

Full name:
mucosal vascular addressin cell adhesion molecule 1

Isotype:
IgG

GenBank:
NP_038619

Gene ID:
17123

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg2010

Applications

Tested Applications:
Sandwich ELISA

Range:
0.156-10 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02179-3 targets MAdCAM1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse MAdCAM-1 Recombinant antibody, PBS Only (Capture) 85887-5-PBS (242902C3). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse MAdCAM-1 Recombinant antibody, PBS Only (Detector) 85887-4-PBS (242902C2). 100 µg. Concentration 1 mg/ml.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

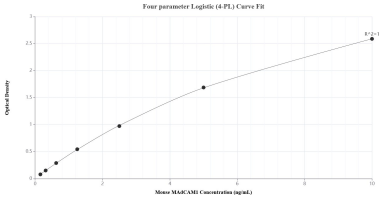
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

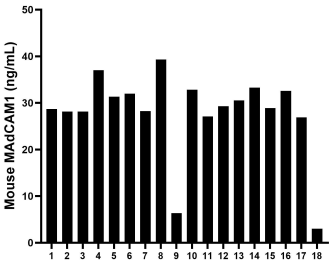
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP02179-3, Mouse MAdCAM1 Recombinant Matched Antibody Pair - PBS only. 85887-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2010. 85887-4-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.



Serum of eighteen mice was measured. The MAdCAM1 concentration of detected samples was determined to be 27.99 ng/mL with a range of 2.99-39.29 ng/mL.